## NSN 5935-00-878-7136

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-878-7136

View Online at https://aerobasegroup.com/nsn/5935-00-87
Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling w/backshell
Overall Length:
2.735 inches
Overall Diameter:
1.354 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
16s-2004-22 single mating end
Contact Removability:
Nonremovable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
41.0 single mating end 2nd contact grouping
Contact Maximum Dc Voltage Rating In Volts:
700.0 single mating end all contact groupings
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
Thread Size:
1.125 inches
Terminal Location:
Back single mating end all contact groupings
Contact Material:
Copper alloy single mating end all contact groupings
Contact Surface Treatment:
Silver single mating end all contact groupings
Insert Material:
Plastic single mating end
Terminal Type:
Solder well single mating end all contact groupings

## **NSN 5935-00-878-7136**Electrical Plug Connector - Page 2 of 2



Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Shell Material Specification:
Qq-a-591 federal specification single material response
Included Contact Quantity:
7 single mating end 2nd contact grouping
Included Contact Type:
Round pin single mating end all contact groupings
Precious Material And Location:
Contact surfaces silver
Precious Material And Weight:
0.008 silver grains, troy
Precious Material:
Silver
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0